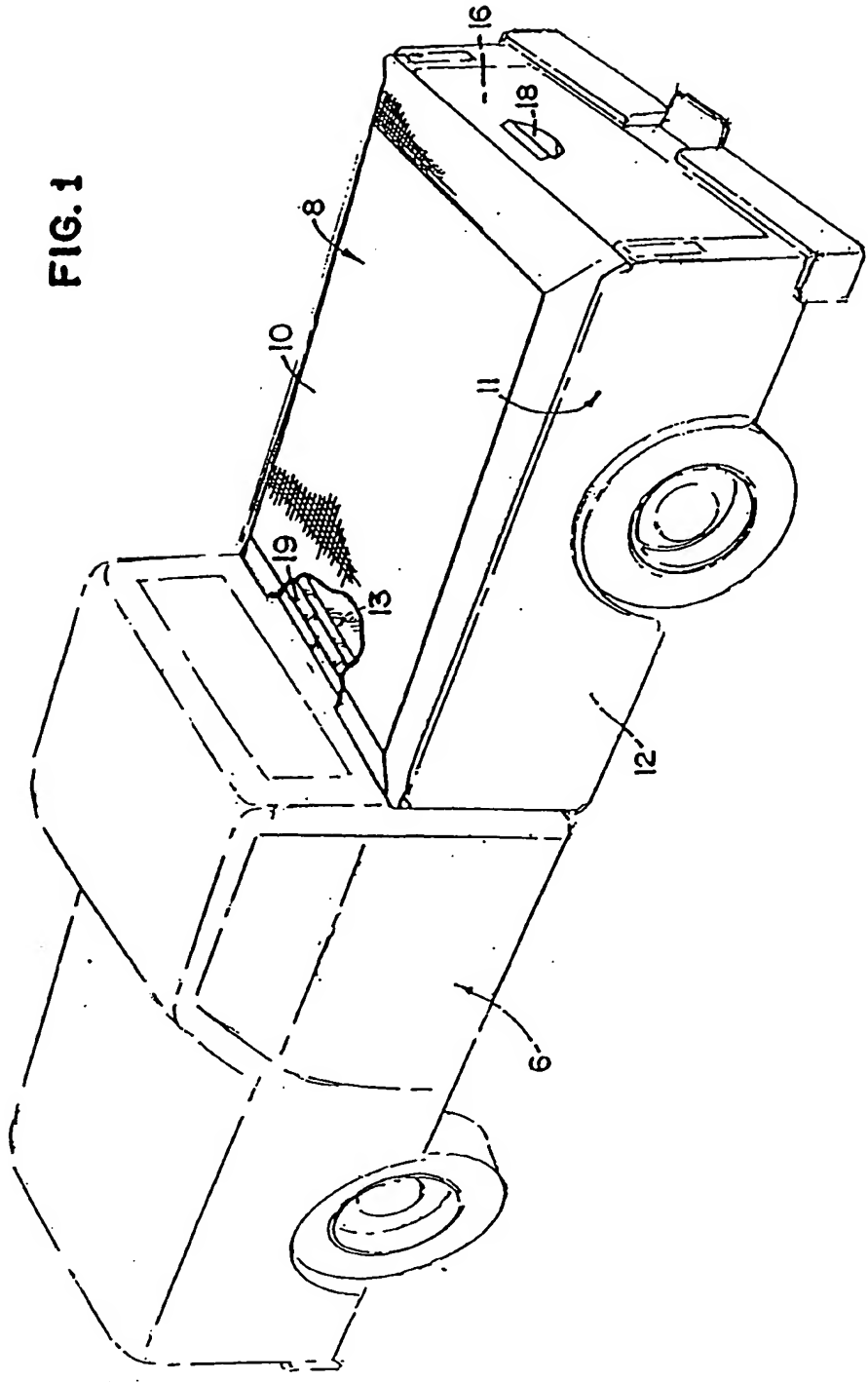


FIG. 1



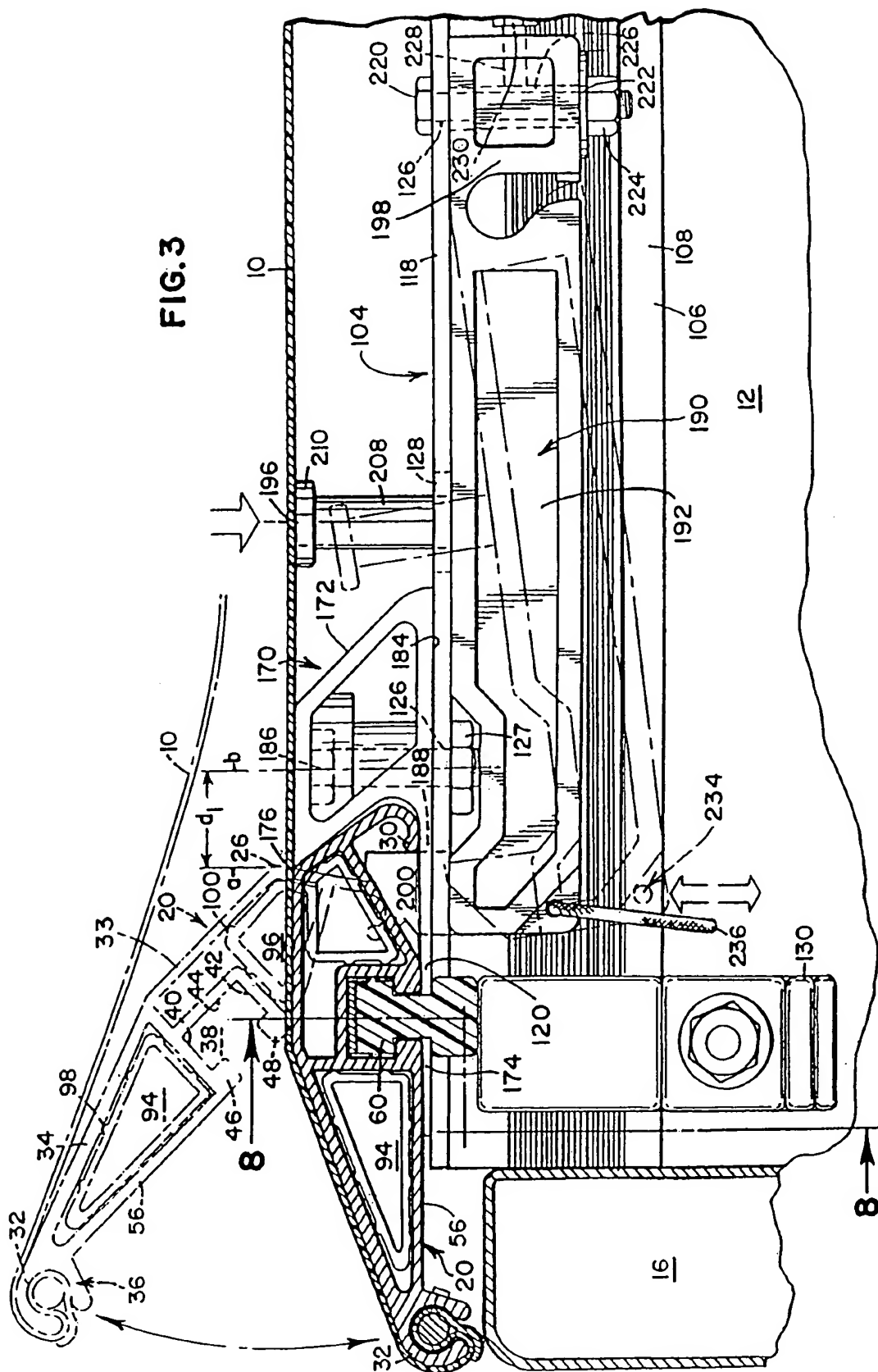
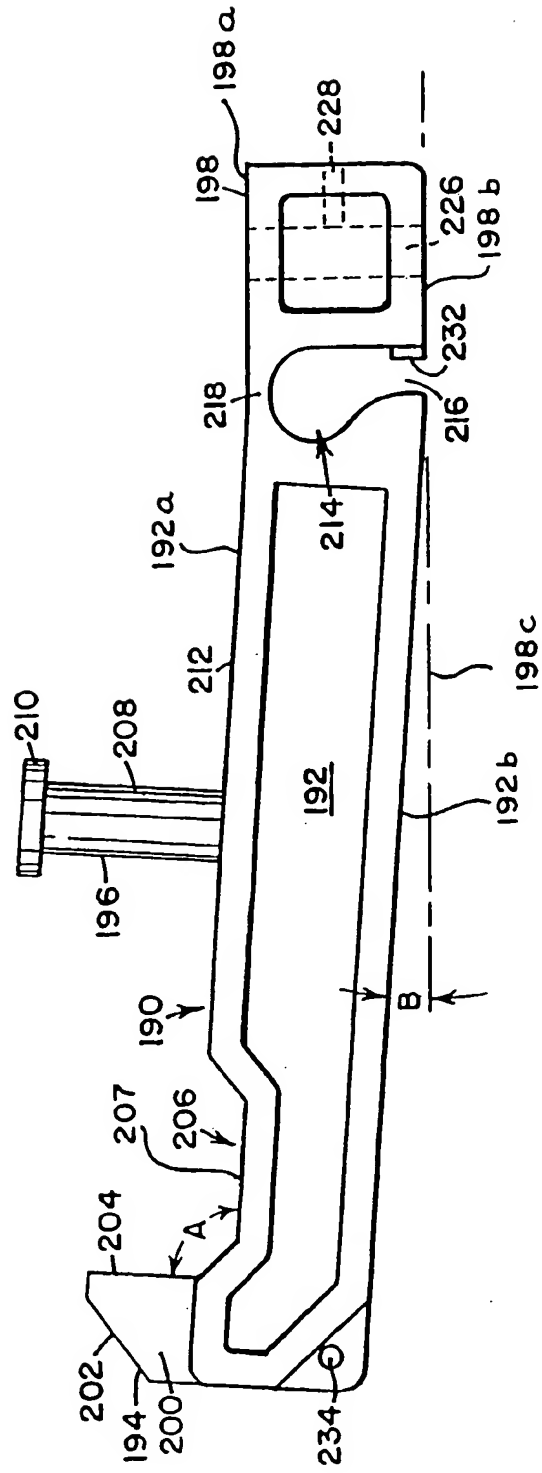
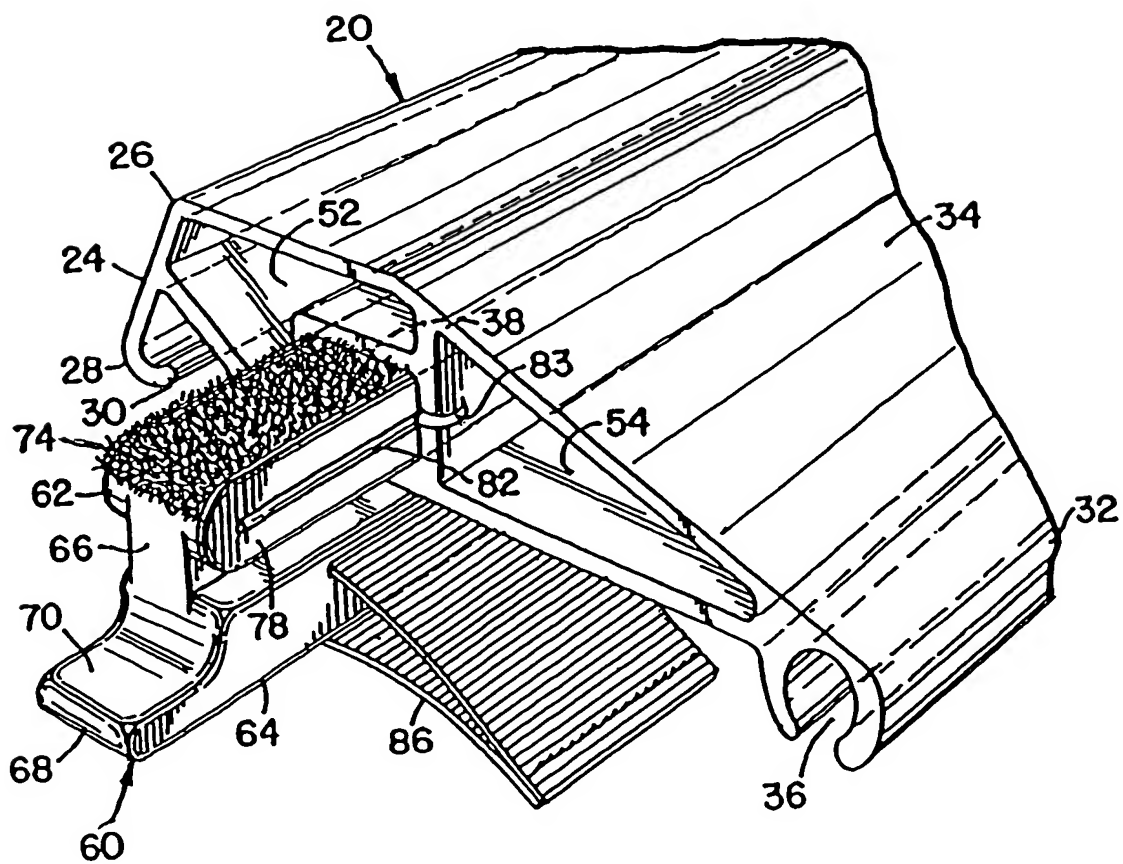
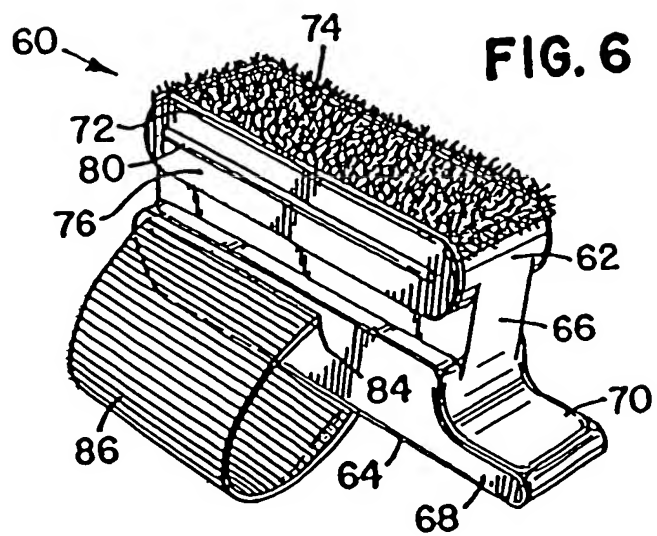


FIG. 4





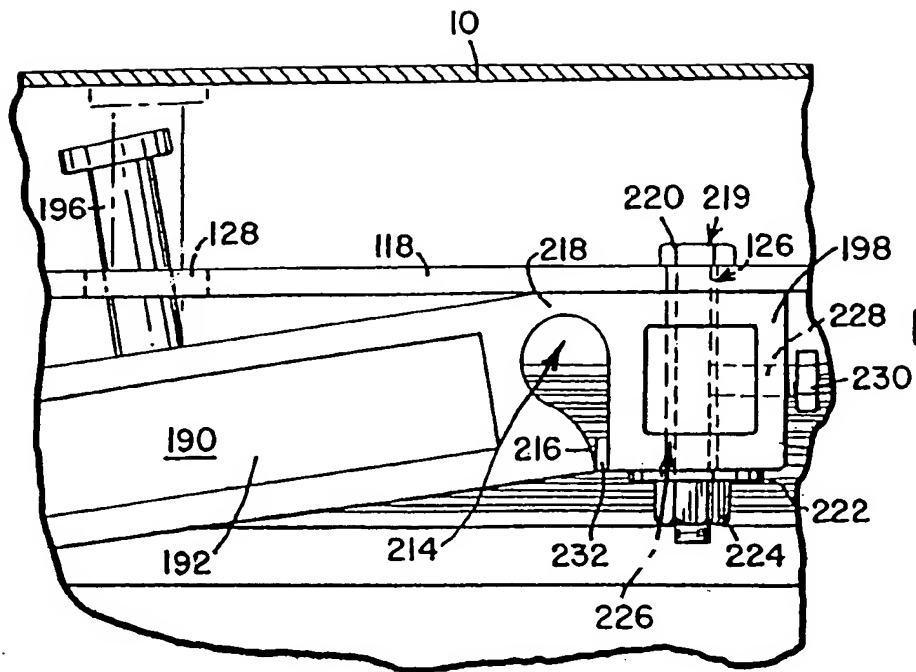


FIG. 9

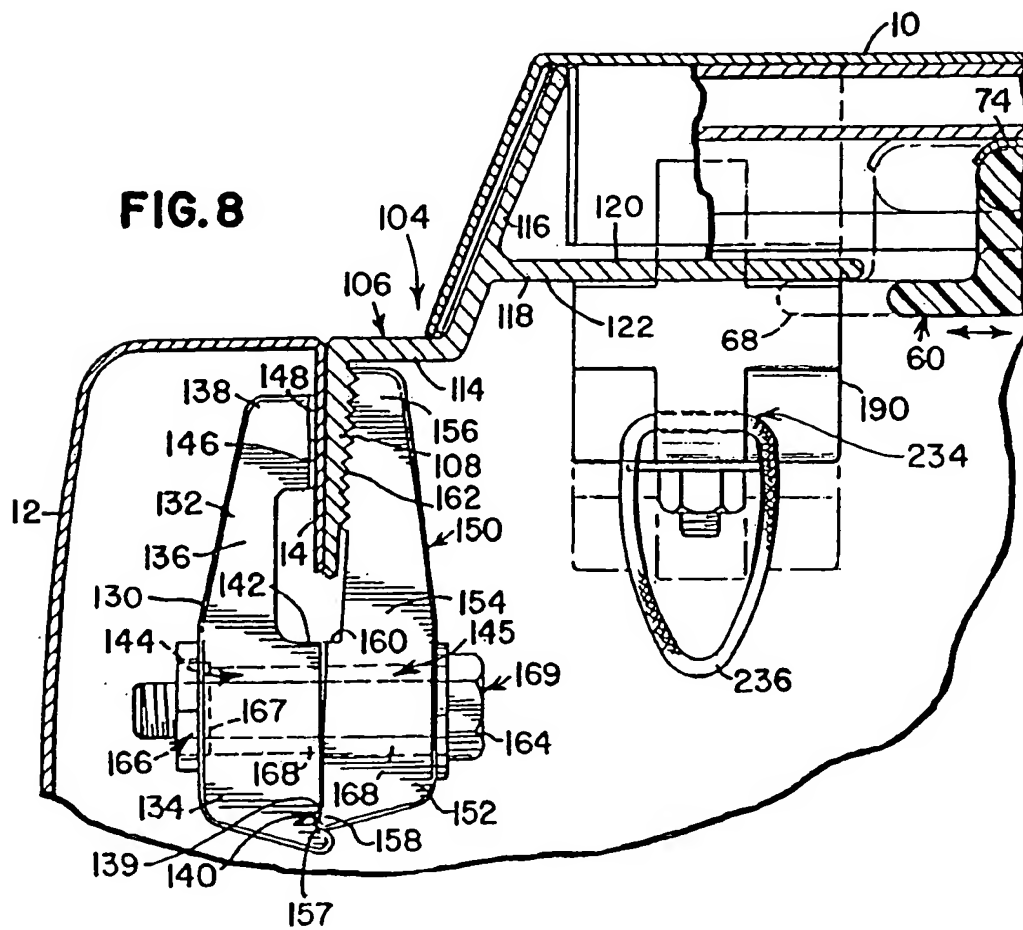


FIG. 8

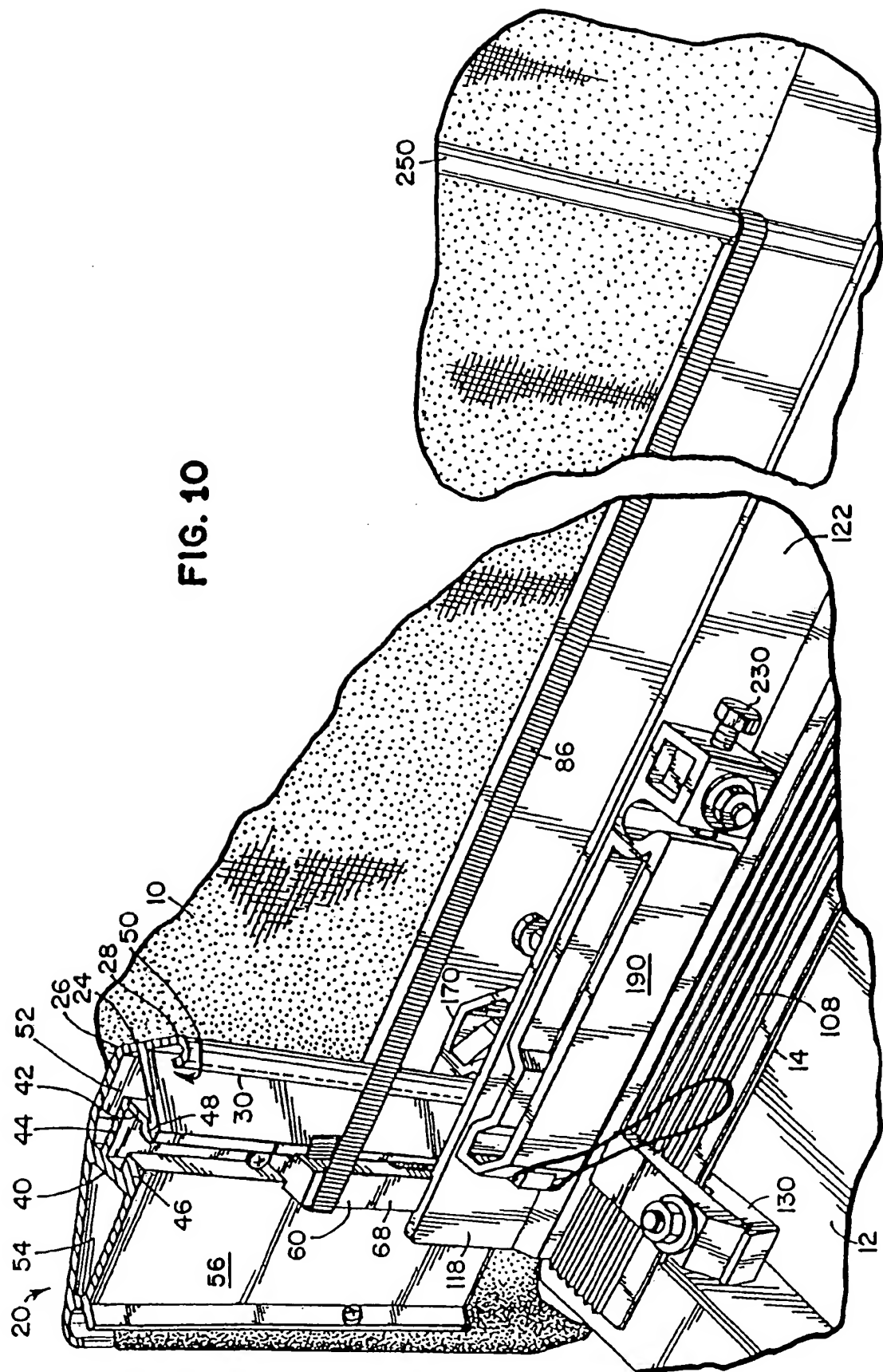


FIG. 11

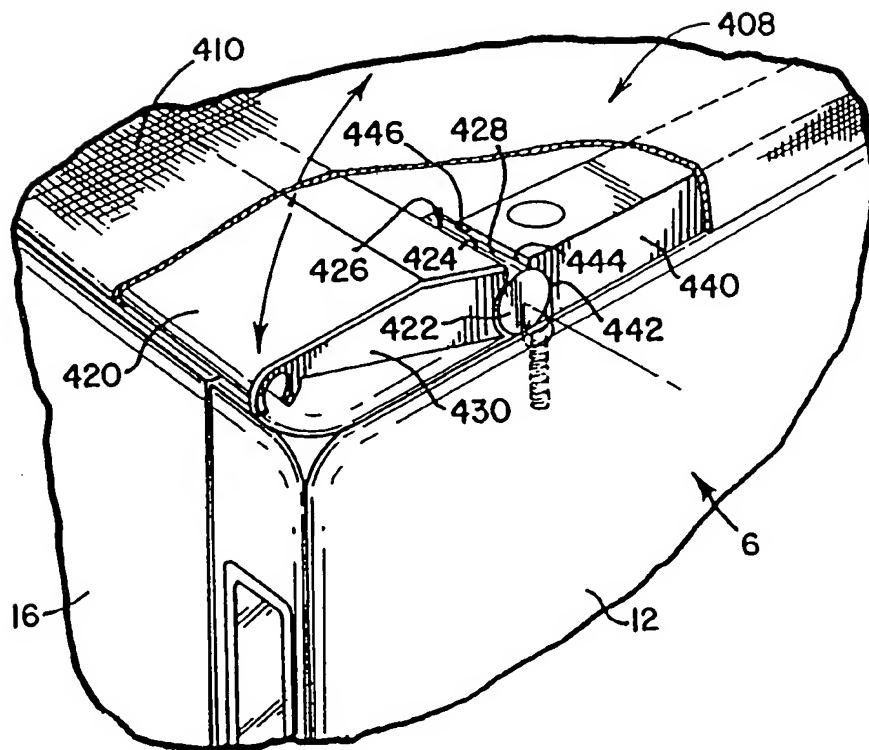
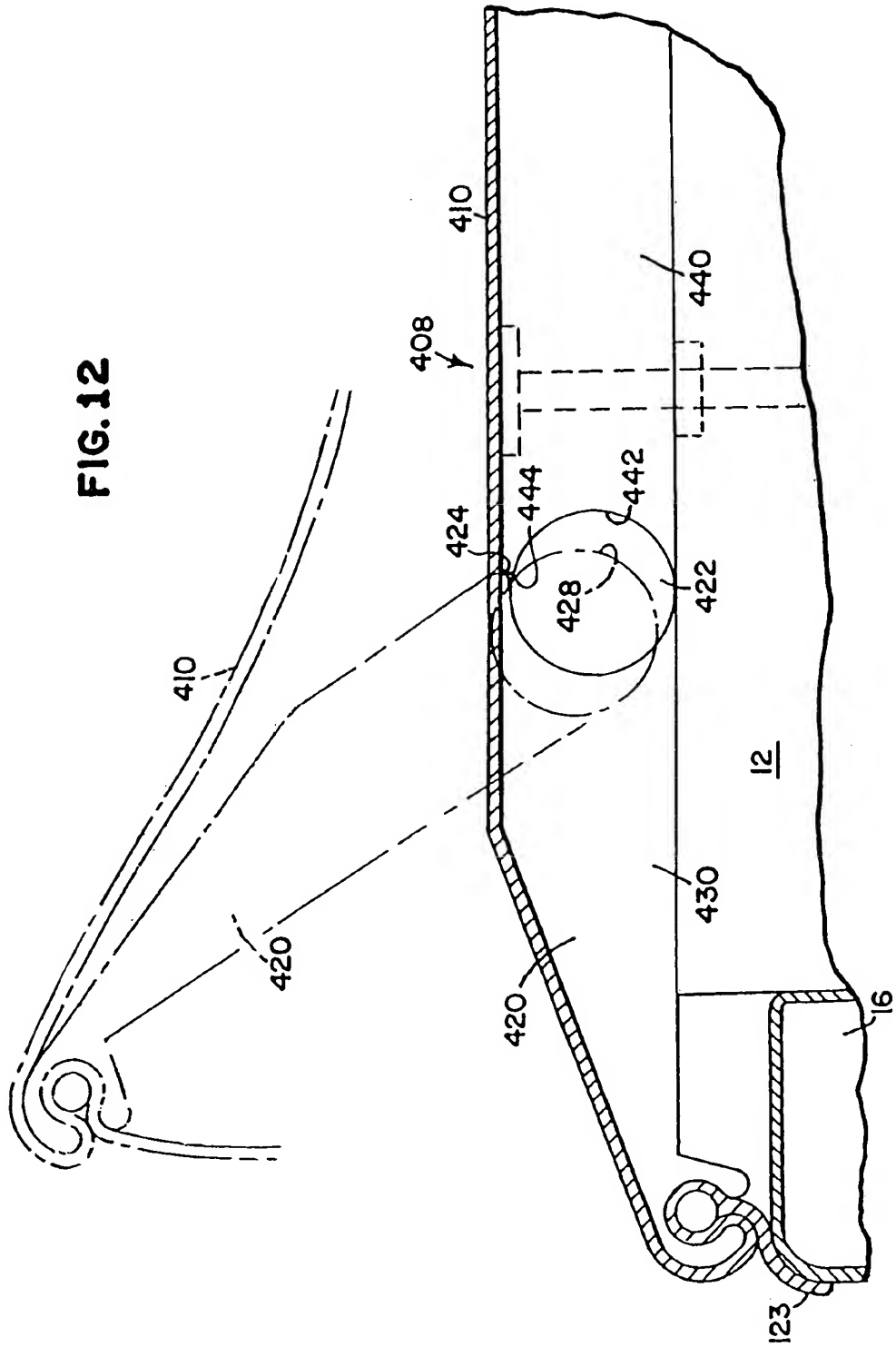


FIG. 12

FIG. 12 is a schematic diagram of a vehicle chassis 12. The chassis 12 is shown in a side view, with a rear axle 16 and a front suspension system. A control arm 410 is connected to the chassis 12 at a pivot point 420 and to a lower control arm 422. A coil spring 428 is positioned between the lower control arm 422 and the chassis 410. A shock absorber 408 is connected to the chassis 410 and the lower control arm 422. A steering knuckle 440 is connected to the lower control arm 422 and the chassis 410. A tie rod 442 is connected to the steering knuckle 440 and the chassis 410. A ball joint 424 is connected to the lower control arm 422 and the chassis 410. A cross member 430 is shown connecting the two sides of the chassis. A rear suspension component 123 is also shown.



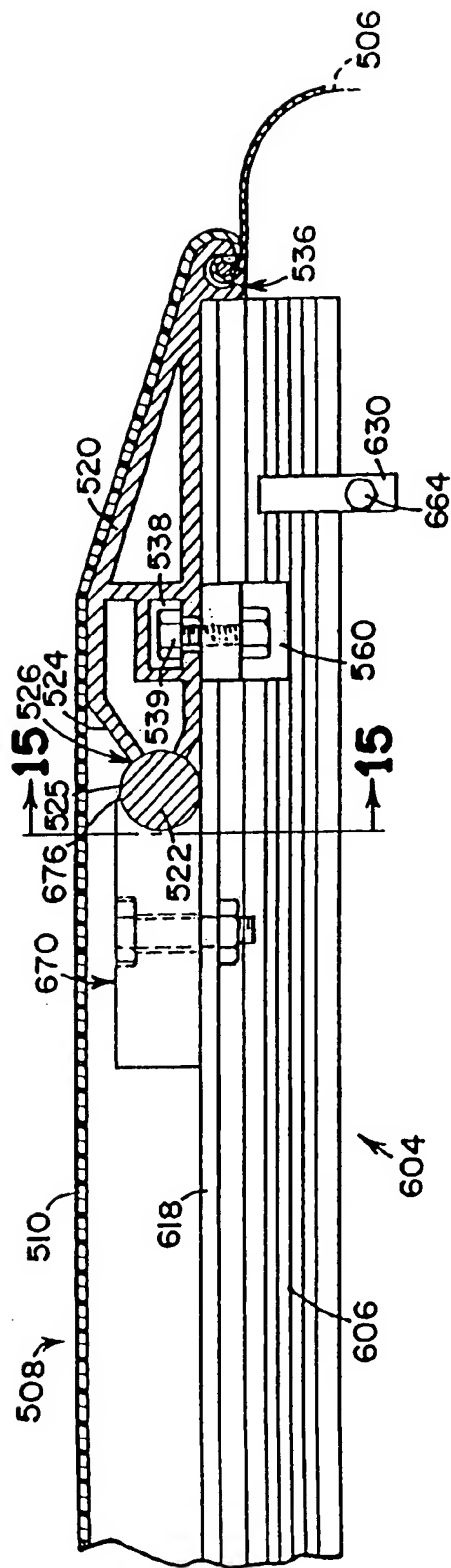


FIG. 14

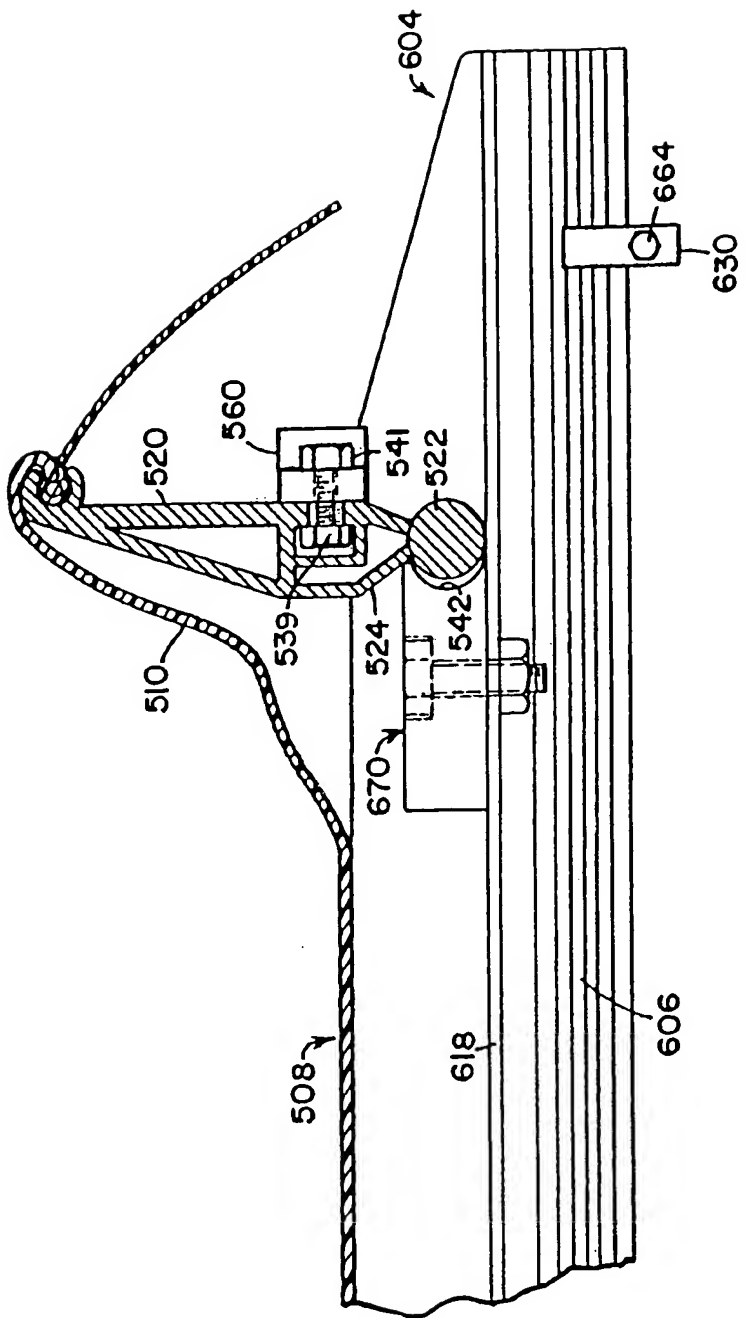


FIG.15

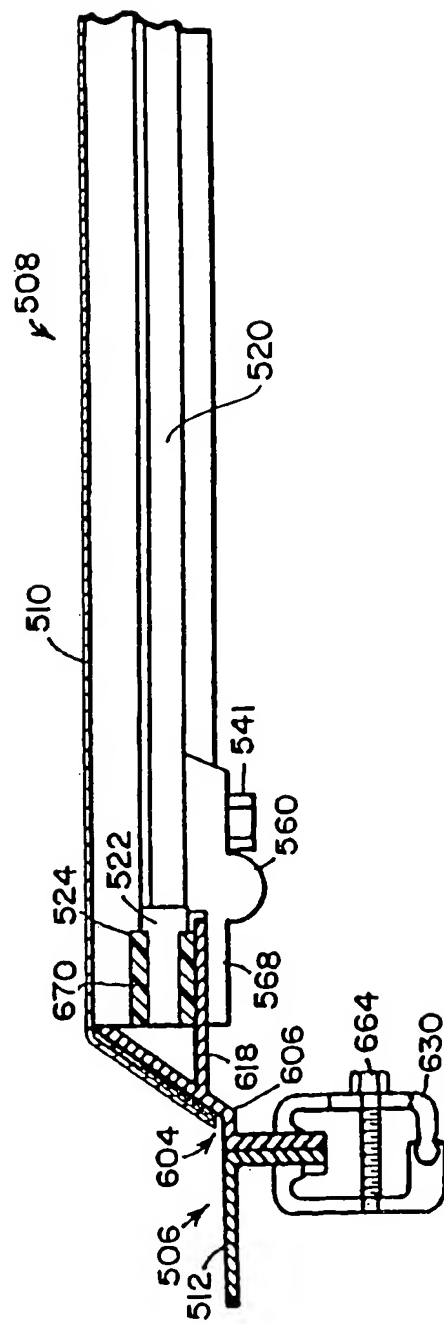




FIG. 16

